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# Example of Penetration Tester Job Description

Our company is searching for experienced candidates for the position of penetration tester. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for penetration tester

* Support the analysis, development, evaluation, and production of all IC IA cyber security compliance and performance reports
* Responsibility for delivering high end technical testing on complex and sensitive assignments
* Actively undertaking research and other activity to enhance the company’s IPR and industry standing
* To work consistently to the highest standards possible
* To take responsibility for personal development, learning and performance levels
* In addition to the duties and responsibilities listed, the job-holder is required to perform other duties assigned by the
* Collaborate with the Engineering and Operations team to review code and identify possible security risks
* Develop and execute a penetration testing plan for each new release
* Provide coding/technical recommendations and remedies
* Spend hours trying to break our app (aka - penetration testing)

## Qualifications for penetration tester

* Strong knowledge of Windows and Linux internals
* Familiar with embedded development and protocols a plus
* Programming experience in C/C++ a plus
* DIGITAL FORENSICS – familiarity with digital forensic tools and security incident response
* Strong coding skills in popular languages and platforms, including C/C++, C#, Java, Javascript/Typescript, SQL, assembly, Ruby, Python, and others, and the ability to pick up new platforms quickly Advanced Qualifications
* Expert-level knowledge in classes of vulnerabilities, including cross-site scripting, buffer overflows, SQL injection, TOCTOU vulnerabilities, cryptographic weaknesses, insecure direct object references, and others